

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

Application Number	10/520315
Filing Date	
First Named Inventor	Michel P.B. VAN BRUGGEN et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	NL 020662

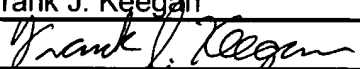
☒ Please charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.

- ☐ I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago.
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- ☐ Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of Allowance, pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above.
- ☐ A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than (3) months after the date of application or RCE, because I certify 1. or 2. as indicated above.
- ☐ A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No. _____ Filing Date _____ relied on for an earlier effective filing date under 35 U.S.C. 120).
- ☐ A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required.
- ☐ A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).

The concise explanation of the relevance of any non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was:

- ☒ cited in the specification or considered in drafting the specification of this application;
- ☐ previously submitted or cited in the parent application (or in a related patent application Ser. No. _____ Filing Date: _____);
- ☐ cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type)	Frank J. Keegan	Registration No. (Attorney/Agent)	50,145
Signature		Date	12/21/04

CERTIFICATE OF MAILING OR TRANSMISSION

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV.7-80) PATENT AND TRADEMARK OFFICE						Atty. Docket No. NL 020662		Serial No. <div style="font-size: 1.5em; font-weight: bold;">10/520315</div>	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)						Applicant Michel P.B. VAN BRUGGEN et al.			
						Filing Date CONCURRENTLY		Group	

U.S. PATENT DOCUMENTS													
Ex. Int.		Document Number	Date	Name	Class	Sub-class	Filing Date If Approp.						
	AA												
	AB												
	AC												
	AD												
	AE												
	AF												

FOREIGN PATENT DOCUMENTS													
		Document Number	Date	Country	Class	Sub-Class	Trans.						
							Yes	No					
	AG	E P 0 7 5 6 5 8 6	February 5, 1997	Europe	C04B	35/111		X					
	AH	E P 1 0 5 3 9 8 3	November 22, 2000	Europe	C04B	35/115	X						
	AI												
	AJ												
	AK												

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AL	"Anisotropy of Grain Growth in Alumina" Jurgen Rodel et al., Journal , J.Am Ceram, Soc. 73, No. 11, December 1990. pps. 3292-3301.
	AM	"Preparation of High-Strength and Translucent Alumina" by Hot Isostatic Pressing, Hiroyuki Mizuta, et al. Journal, pps. 469-473.
	AN	"Transmission Optical Properties of Polycrystalline Alumina with Submicron Grains" Koichi Hayashi et al., Materials Transactions, JIM, vol. 32, no. 11 (1991). Pp 1024-1029.
Examiner _____ Date Considered _____		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.		